



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

269T9312-5
Job Sheet 181452



Part No: 269T9312-5

Job Qty: 21 ea

Part Name: Stop



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/26/18

Job Tracking No:

Due Date: 9/7/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 269T9312 REV:5 IPP REV A 18.07.25 NEW ISSUE RQ VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
90	Start up Operation	21 Ea		9/7/18	0.00	0.00	Start Up Waterjet2		DL 18/08/12
100	Waterjet	21 pcs		9/7/18	0.08	1.31	Waterjet 2 OMAX		DL 18/08/12
110	QC	21 pcs		9/7/18	0.00	0.00	QC2 Waterjet-4		DL 18/08/12
120	QC	21 pcs		9/7/18	0.00	0.00	QC8-7		38/8-08-13
130	Outsource	21 pcs		9/7/18	0.00	0.00	Outsource13		38/8-08-13
140	Packaging	21 pcs		9/7/18	0.00	0.00	Packaging2		AUG 17 2018
150	QC	21 pcs		9/7/18	0.00	0.00	QC6		38
160	Packaging	21 pcs		9/7/18	0.00	0.00	Packaging3-2		21 AUG 20 2018
170	QC21-SA	21 Ea		9/7/18	0.00	0.00	QC21		21 AUG 20 2018

Part Op 130 - Issue P/O to Groupe Altech: P/O 040127 - Zinc plate, BLACK ZINC PER ASTM B633 TY II SC 2 -Certificate
Descriptions: of Conformity is required
140 - Receive
160 - Identify and Stock

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M4130NS.063	4130 Sheet .063	1.1655 sf (.0555 ea)	90-Start up Operation	M130924-230

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M4130NS.063	1	8	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☐					
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval _____			
Description Work Order Deviation		DART AEROSPACE Container No: S101420 Part: 269T9312-5 Job No: 181452 Serial No/Batch: S101420 Revision: 5 Inspector: _____ Exp Date: _____ Instructions: _____ Date: 08/13/18		Completed By _____			
				Lead hand / Supervisor Approval Verification _____			
				QC / QA Coordinator Approval _____			
Root Cause							
Environment ☐	No F ☐	DART AEROSPACE Container No: S101420 Part: 269T9312-5 Job No: 181452 Serial No/Batch: S101420 Revision: 5 Inspector: _____ Exp Date: _____ Instructions: _____ Date: 08/13/18		DART AEROSPACE Container No: S101420 Part: 269T9312-5 Job No: 181452 Serial No/Batch: S101420 Revision: 5 Inspector: _____ Exp Date: _____ Instructions: _____ Date: 08/13/18			
Design ☐	Ope ☐					Loss/Surge ☐	Positioned Wrong ☐
Doc/Data ☐	Offs ☐					Program ☐	Outside Dimensions ☐
Equip/Tooling ☐	Sup ☐						Over/Under tolerance ☐
Handling/Pre ☐	Train ☐						Part Incorrect ☐
Material ☐	Use ☐					Stock Pulled ☐	Part Lost/Missing ☐
Internal Transport ☐	Poor Information ☐					Sequence ☐	Part Moved ☐
Tribal Knowledge ☐	Rushing ☐					Off-set ☐	Drawing ☐
LOA ☐	Product Improvement ☐					Mislabeled ☐	Finish ☐
Substation ☐	Process Improvement ☐					Fit/Function ☐	Misread ☐
Past Expiry Date ☐	Manufacturing Process ☐	Misaligned/off center ☐	Turning Sequence ☐				
Misidentified ☐	Past Due ☐						
OTHER : _____							

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



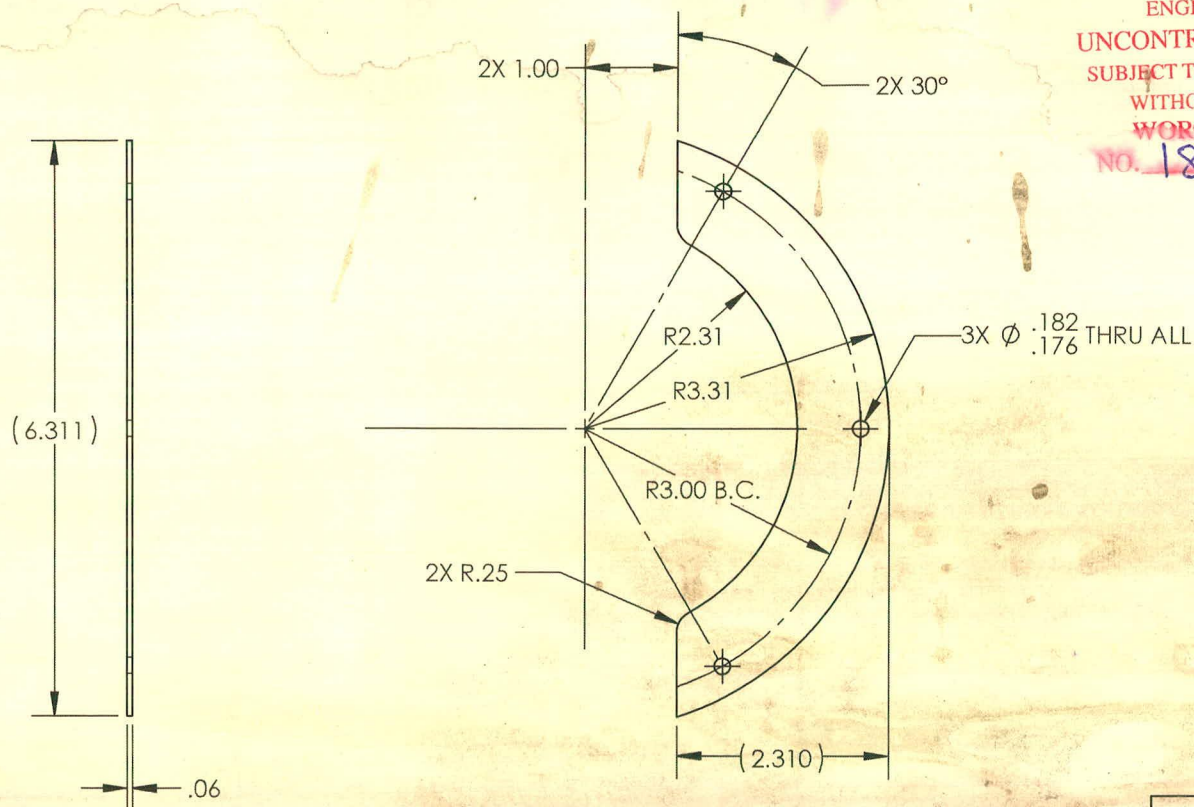
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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REVISIONS				DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION				
5	15-0296	-5 CH'D FINISH WAS BLACK OXIDE IS BLACK ZINC ASTM B633 TYPE II SC2.		9/11/2015	DPD	JAG



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 181452 MLC5
180726



(-5)
STOP

DART AEROSPACE	
TITLE 269A1315 NUT INSTALLATION WRENCH	
DWG NO. 269T9312-5	REV 5
MAT'L 4130/4140/4142	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 5° .X ± .1	APPROVED <i>D Weed</i>
	HEAT TREAT FINISH BLACK ZINC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC ASTM B633 TYPE II SC 2
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL 269
SCALE 1:2	DATE 1/18/2012
SHEET 4 OF 4	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040727**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO040727
PO Date: 8/13/18
Due Date: 8/20/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	181452	269T9312-5	Stop -Issue P/O to Groupe Altech: P/O -Zinc plate, BLACK ZINC PER ASTM B633 TY II SC 2 -Certificate of Conformity is required	Firmed	-	8/20/18	22 pcs	0 pcs	22 pcs	\$6.8181818/pcs	\$150.00
2	181898	RBE350A94-3701-00	7° Main Rotor Rigging Tool -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	8/20/18	8 pcs	0 pcs	8 pcs	\$15.00/pcs	\$120.00

Grand Total: \$270.00

Order Notes

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/14/18 10:49 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(011762-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

011762-1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
16-Aug-2018		Aman			040727			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	269T9312-5 Rev.	269T9312-5 01 -ZINC BLACK [ZINC BLACK] ASTM B633 TYPE 2 SC2	ZINC CH	22	22	0	0	0
2	RBE350A94-3701-00 Rev.	RBE350A94-3701-00 01 -ANO-BLACK [ANODIZE BLACK] MIL-A-8625F TYPE 2 SC2	ANODIZE CH	8	8	0	0	0

DAS
38
9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

